

## PATENT APPLICATION

Sheet 1 of 2

<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
	200300840-1		
	APPLICANT		
	Mark Hirst		
	FILING DATE	GROUP	
	01/23/2004		

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A				
	1B				
	1C				
	1D				
	1E				
	1F				
	1G				
	1H				
	1I				
	1J				
	1K				

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	Mark Hirst, U.S. Patent Application titled "POWER CONVERTER," filed concurrently on 01/23/2004, Attorney Docket No. 200311455-1.
Col	1R	Donald A. Dapkus II, "USING MOS-GATED POWER TRANSISTOR IN AC SWITCH APPLICATIONS, International Rectifier Design Tips, DT 94-5A, <a href="http://www.irf.com/technical-info/design/tp/dt94-5.pdf">http://www.irf.com/technical-info/design/tp/dt94-5.pdf</a> , printed 01/23/2004
	1S	

EXAMINER

Garry L. Laxton

DATE CONSIDERED

7-22-05

PATENT APPLICATION

Sheet 2 of 2

<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b> <b>200300840-1</b>	<b>APPLICATION NO.</b> <b>10/763,664</b>	<b>CONFIRMATION NO.</b> <b>9388</b>
	<b>APPLICANT</b> <b>B. Mark Hirst</b>		
	<b>FILING DATE</b> <b>Jan. 23, 2004</b>	<b>GROUP</b> <b>2816</b>	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
Col	2A	6580259	Jun. 17, 2003	Liu et al.	
	2B				
	2C				
	2D				
	2E				
	2F				
	2G				
	2H				
	2I				
	2J				
	2K				

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	2L					
	2M					
	2N					
	2O					
	2P					

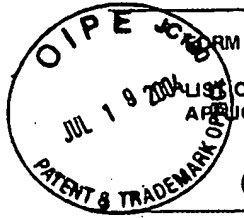
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	2Q	
	2R	
	2S	

<b>EXAMINER</b> <i>Gary L Laxton</i>	<b>DATE CONSIDERED</b> <i>7-22-05</i>
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## PATENT APPLICATION

Sheet 1 of 1



FORM PTO-1449

 LIST OF PATENTS AND PUBLICATIONS FOR  
 APPLICANT'S INFORMATION DISCLOSURE  
 STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200300840-1

APPLICATION NO.

10/763,664

CONFIRMATION NO.

9388

APPLICANT

B. Mark Hirst

FILING DATE

Jan. 23, 2004

GROUP

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## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	4720668	Jan. 19, 1988	Lee et al.	
	1B	4961048	Oct. 2, 1990	Banura	
	1C	5004969	Apr. 2, 1991	Schanin	
	1D	5006737	Apr. 9, 1991	Fay	
	1E	5010261	Apr. 23, 1991	Steigerwald	
	1F	5646514	Jul. 8, 1997	Tsunetsugu	
	1G	6061253	May 9, 2000	Igarashi et al.	
	1H	6115267	Sep. 5, 2000	Herbert	
	1I	6351402	Feb. 26, 2002	Carroll	
	1J	2003/0095421	May 22, 2003	Kadatskyy et al.	
	1K	6115267	Sep. 5, 2000	Herbert	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L	WO02089303	Nov 7, 2002	Andersen		X
	1M					
	1N					
	1O					
	1P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	
	1R	
	1S	

EXAMINER

DATE CONSIDERED

7-22-05

PTO/SB/08A (08-03)  
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**Complete if Known**

Application Number	10/763,864
Filing Date	Jan. 23, 2004
First Named Inventor	B. Mark Hirst
Art Unit	2816
Examiner Name	Not assigned
Attorney Docket Number	200300840-1

Sheet 1 of 2

[illegible][illegible]

Examiner Signature	<i>Gary L. Layton</i>	Date Considered	7-22-05
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Examiner Signature	Considered
<p><i>Coary C. Laxton</i></p> <p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Monda Codes of USPTO Patent Documents at <a href="http://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.</p> <p>This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p>If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.</p>	

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Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/763,864
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Filing Date	Jan. 23, 2004
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First Named Inventor	B. Mark Hirst
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Art Unit	2816
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Examiner Name	Not assigned
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Attorney Docket Number	200300840-1
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Sheet	2	of	2
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**NON PATENT LITERATURE DOCUMENTS**  
(CAPITAL LETTERS) title of the article

[illegible]

**Examiner  
Signature**

Cary L Laxton

Date  
Considered

7-22003

Examiner Signature	<i>Cathy Claxton</i>	Considered	<input checked="" type="checkbox"/>
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